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TC1700 MAIL ROOM

In application of: Heinz-Jürgen Mühlen et al

Serial No. 09/581,384

Filed: June 13, 2000

For: "Method for Gasifying Organic Substances and Substance Mixture"

ASST. COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below.

Claims as Filed or Amended						
(1)	(2) Claims Filed or Remaining After Amendment	(3)	(4) Highest No. Previously Paid For	(5) Present Extra	(6) Rate	(7) Total Amount
Total Claims	*52	Minus	**29	23	\$18	\$ 414.00
Indep. Claims	*3	Minus	***3	0	\$80	0.00
			Total Additional Fee For this Amendment --->			\$ 414.00

\* If the entry in Column 2 is less than the entry in Column 4 write "0" in Column 5

\*\* If the "Highest No. Previously Paid For" is less than 20 write "20".

\*\*\* If the "Highest No. Previously Paid For" is less than 3 write "3".

X A check in the amount of \$ 414.00 to cover the required Fee is enclosed.

X **General Authorization to Charge Deposit Account For All Required Fees, Fees Under 37 C.F.R. 1.17, or All Required Extension of Time Fees.** Should any additional fees be required in connection with this application, **during the entire pendency of the application**, the Commissioner is authorized to charge any fees which may be required, or credit any overpayment to Account No. 22-0347. This transmission form is submitted in triplicate.

VICKERS, DANIELS & YOUNG

By: 

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PATENT

6/B  
4/2/01

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Heinz-Jürgen Mühlen and Christoph Schmid  
For : METHOD FOR GASIFYING ORGANIC  
SUBSTANCES AND SUBSTANCE MIXTURE  
Application No. : 09/581,384  
Filing Date : June 13, 2000  
Our Docket : PS-12772

**SUPPLEMENTAL PRELIMINARY AMENDMENT**

Box Fee Amendment  
Asst. Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please amend the above-identified patent application as follows:

**IN THE SPECIFICATION:**

Page 8, line 2 after "steam." insert ☒ As shown in FIGURE 1, air 20 is provided to pyrolysis

B' 3.; and

line 10, after "102" insert ☒ and a gas product 107 exits reaction step 102.

Page 9, line 23, delete "steam 416 is" and substitute therefore ☒ air 415 and steam 416 are.

**IN THE CLAIMS:**

Please add the following new claims:

32. A method for the gasifying organic containing materials comprising:
- a) feeding the organic containing material into a pyrolysis reactor, said organic

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